Bibliography of Reports Resulting From U.S. Geological Survey Participation in the United States Technical Assistance Program, 1940-67

GEOLOGICAL SURVEY BULLETIN 1263

Prepared under the auspices of the Agency for International Development of the United States Department of State

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By JO ANN HEATH *and* NANCY B. TABACCHI

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FOREWORD

For more than two decades the U.S. Geological Survey has assisted the developing nations in a wide range of investigations, including mineral-resource appraisal, geologic and related studies, establishment of geologic and hydrologic agencies, and training of earth scientists. This bibliography lists publications resulting from the scientific, technical, and administrative work of the U.S. Geological Survey and counterpart agencies in 51 foreign countries during the period 1940–67. This revision, by Nancy B. Tabacchi, is an enlargement of the bibliography by Heath (U.S. Geol. Survey Bull. 1193 pub. in 1965) which covered the period 1940–65. The published material listed here reflects three phases of the Survey's investigations, which have been undertaken at the request of the host governments and sponsored by the U.S. Agency for International Development, the United Nations, and other international agencies: (1) from 1940 to 1947, at the request of host governments, cooperative investigations of critical or strategic mineral deposits were undertaken in response to the war effort and postwar requirements; (2) from 1947 to 1952, the shortage of well-trained earth scientists and the need to stimulate industrial growth in developing countries resulted in a wide variety of cooperative project studies; and (3) from 1952 to 1967, as trained earth scientists became available in developing countries, emphasis shifted to systematic, countrywide programs intended to assess national water and mineral resources, and at the same time provide field training for scientific and administrative staffs in newly developed government agencies concerned with use of mineral resources.

Most of the earlier reports listed here were written by members of the U.S. Geological Survey. As training of earth scientists progressed in developing countries, results of overseas investigations were authored jointly by Survey scientists and their local counterparts; the many reports authored solely by counterpart scientists and published locally are not included here.

In this bibliography, reports are listed alphabetically by author under each country or region and are indexed by subject and author. Many of the papers have been published by the U.S. Geological Survey; others have been published or are in press in scientific and trade journals throughout the world. Reference numbers followed by a letter, for example 290a and 290b, indicate publications added to the list during the period between final indexing and printing.

W. E. Bergquist

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